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Country: **Mexico**

Titel of the project: **Analysis of heart rate variability for detecting AF risk.**

Project details

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Award amount: €100,000

Analyse the ECG of test subjects to identify changes in certain Heart Rate Variability values as Atrial Fibrillation predictors.

Call to public and private healthcare institutions to send patients with known risk factors such as high blood pressure, diabetes, obesity and COPD, healthy patients to act as a control group, and patients with diagnosed Atrial Fibrillation. Registration and evaluation of current state of health. Record ECG using a Holter monitor for 24 or 48 hours and analyse changes in HRV in the three groups participating in the study. Repeat Holter monitoring on a monthly basis and observe HRV behaviour of each group. Compare HRV values for each group and extract the values and trends.

Audience

Type

- AF Patients
- Healthcare professionals
- Carers of AF Patients
- General public
- Patients with risk factors
- healthy subjects

Location

Mexico, North America